

I CLAIM:

sub-a17 1. A collaborative location server for storing, retrieving and publishing location information with respect to a geographical point, comprising:

a storage which stores location information in corresponding relation to each of a plurality of geographical points, said location information provides information concerning said geographical point; and

storage and retrieval means, responsive to a storage and retrieval request including positioning information, for storing or retrieving location information concerning a geographical point corresponding to said positioning information.

2. A collaborative location server according to claim 1, wherein said storage and retrieval request including positioning information is transmitted to said collaborative location server by a mobile terminal.

sub-a2 3. A collaborative location server according to claim 2, wherein said positioning information included in said storage and retrieval request transmitted by said mobile terminal indicates a geographical position of said mobile terminal.

4. A collaborative location server according to claim 3, wherein said positioning information included in said storage and retrieval request transmitted by said mobile terminal is supplied by a positioning system.

5. A collaborative location server according to claim 1, wherein said storage and retrieval request including said positioning information is transmitted to said collaborative location server by a terminal, and

wherein said positioning information included in said storage and retrieval request transmitted by said terminal is input to said terminal by a user of said terminal.

6. A collaborative location server according to claim 1, wherein said location information for each geographical point includes position information of said geographical point including geographical coordinates, identification (ID) information of said geographical point including a name, title information of said location information including a title of said location information, type information of said geographical point including information concerning a type of said geographical point, owner information of said location information including information of an owner of said location information, access right information of said location information including information of access rights of users to said location information, comment information including

comments of a creator of said location information, link information including information for linking said location information to other information, and date information including a time and date of creation of said location information and expiration date of said location information.

7. A collaborative location server according to claim 1, wherein each location information is a virtual electronic document providing information concerning a corresponding geographical point.

8. A collaborative location server according to claim 7, wherein each virtual electronic document is a web page.

9. A collaborative location server according to claim 8, wherein said web page is linked to other web pages forming information about other location information.

10. A collaborative location server according to claim 8, wherein said web page is linked to other web pages stored on said collaborative location server or on a web server on a network accessible to said collaborative location server.

11. A collaborative location server according to claim 6, wherein said link information includes information for linking said location information to at least one web page stored on

said collaborative location server or on a web server on a network accessible to said collaborative location server.

12. A collaborative location server according to claim 6, wherein any of information included in said location information includes link information for linking said location information to other information.

200a37 13. A method of storing, retrieving and publishing location information with respect to a geographical point comprising the steps of:

storing location information in corresponding relation to each of a plurality of geographical points, said location information provides information concerning said geographical point; and

in response to a storage and retrieval request including positioning information, storing or retrieving location information concerning a geographical point corresponding to said positioning information.

14. A method according to claim 13, further comprising the step of:

transmitting said storage and retrieval request including positioning information to said collaborative location server by a mobile terminal.

15. A method according to claim 14, wherein said positioning information included in said storage and retrieval request transmitted by said mobile terminal indicates a geographical position of said mobile terminal.

16. A method according to claim 15, wherein said positioning information included in said storage and retrieval request transmitted by said mobile terminal is supplied by a positioning system.

17. A method according to claim 13, further comprising the steps of:

transmitting said storage and retrieval request including said positioning information to said collaborative location server by a terminal; and

allowing a user to input said positioning information included in said storage and retrieval request transmitted by said terminal to said terminal.

18. A method according to claim 13, wherein said location information for each geographical point includes position information of said geographical point including geographical coordinates, identification (ID) information of said geographical point including a name, title information of said location information including a title of said location information, type information of said geographical point



information.

23. A method according to claim 21, wherein said web page is linked to other web pages stored on said collaborative location server on a web server on a network accessible to said collaborative location server.

24. A method according to claim 19, wherein said link information links said location information to at least one web page stored on said collaborative location server or on a web server on a network accessible to said collaborative location server.

25. A collaborative location system for storing, retrieving and publishing location information with respect to a geographical point, comprising:

a plurality of location servers each storing and retrieving location information with respect to geographical points included within a predefined area, said each collaborative location server comprises:

a storage which stores location information in corresponding relation to each of a plurality of geographical points, said location information provides information concerning said geographical point, and

storage and retrieval means, responsive to a storage and retrieval request including positioning information, for

storing or retrieving location information concerning a geographical point corresponding to said positioning information.

26. A collaborative location system according to claim 25, wherein said storage and retrieval request including positioning information is transmitted to said collaborative location server by a mobile terminal.

27. A collaborative location system according to claim 25, wherein said positioning information included in said storage and retrieval request transmitted by said mobile terminal indicates a geographical position of said mobile terminal.

28. A collaborative location system according to claim 27, wherein said positioning information included in said storage and retrieval request transmitted by said mobile terminal is supplied by a positioning system.

29. A collaborative location system according to claim 25, wherein said storage and retrieval request including said positioning information is transmitted to said collaborative location server by a terminal, and  
wherein said positioning information included in said



storage and retrieval request transmitted by said terminal is input to said terminal by a user of said terminal.

30. A collaborative location system according to claim 25, wherein said location information for each geographical point includes position information of said geographical point including geographical coordinates, identification (ID) information of said geographical point including a name, title information of said location information including a title of said location information, type information of said geographical point including information concerning a type of said geographical point, owner information of said location information including information of an owner of said location information, access right information of said location information including information of access rights of users to said location information, comment information including comments of a creator of said location information, link information including information for linking said location information to other information, and date information including a time and date of creation of said location information and expiration date of said location information.

31. A collaborative location system according to claim 30, wherein any of information included in said location information includes link information for linking said location

information to other information.

32. A collaborative location system according to claim 25, wherein each location information is a virtual electronic document providing information concerning a corresponding geographical point.

33. A collaborative location system according to claim 32, wherein each virtual electronic document is a web page.

34. A collaborative location system according to claim 33, wherein said web page is linked to other web pages forming information about other location information.

35. A collaborative location system according to claim 33, wherein said web page is linked to other web pages stored on said collaborative location server or on a web server on a network accessible to said collaborative location server.

36. A collaborative location system according to claim 31, wherein said link information links said location information to at least one web page stored on said collaborative location server or on a web server on a network accessible to said collaborative location server.

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